

Arsenii Ashukha

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Summary





I am a second year Master Student at MIPT also I do research at Bayes Group under supervision of prof. Dmitry Vetrov. My research is focused on Bayesian regularization of deep neural nets. At MIPT, MSU, HSE I teach several Machine Learning courses. To see the publication list visit my scholar profile.

Skills: Machine Learning, Deep Learning, Bayesian ML, Python, Hadoop, Linux, Fluent English

Education

2015 - 2017 Thesis	Master, <i>Machine Learning</i> , Moscow Institute of Physics and Technology, GPA: 9.0/10.0 <i>Variational Dropout Sparsifies DNNs</i> , Supervisor: Prof. D. Vetrov (HSE), A. Dral (MIPT)	
2015 - 2016 Result	Irregular Student, <i>Machine Learning</i> , Yandex School of Data Analysis, GPA: 4.8/5.0 <i>Six courses were passed and the favorites are Bayesian ML, Deep Learning, Machine Learning</i>	
2011 - 2015 Thesis	Bachelor, <i>Computer Science</i> , Bauman Moscow State Technical University, GPA: 3.7/5.0 <i>Building of Uncorrelated Kernels for Topic Models</i> , Supervisor: N. Loukachevitch (MSU)	

Experience

Mar 2017 - Now	HSE, Moscow — Intern Researcher at Lab of DL and Bayesian ML - Research on efficient training of DNNs all details are hidden under NDA <i>Chief:</i> Dmitry Vetrov (vetrovd@yandex.ru)	
Jun 2016 - Aug 2016 3 month	Yandex, Moscow — Intern at Music Deep Learning Group - Searching similar tracks and building recommendation features using DNN <i>Chief:</i> Eugene Krofto (singleton@yandex-team.ru)	
Dec 2013 - Feb 2016 2 year 1 month p/t	Rambler, Moscow — R&D Engineer at Machine Learning Group - Improving the quality and performance of user classification using browser history - Recommendations system for the news posts on rambler.ru <i>Chief:</i> Pavel Klemenkov (pklemenkov@gmail.com), Anton Gorokhov (anton.gorokhov@gmail.com)	
Jun 2013 - Aug 2013 3 month	Rambler, Moscow — Intern at Search Group - Users query classification to show a mixing in search results <i>Chief:</i> Max Karpenko (v3dmax@gmail.com)	

Teaching

- **Feb 2016 - Feb 2017:** Practical Lecturer of **Machine Learning** course at MIPT (parts 1,2)
- **Sep 2016 - Now:** Lecturer of several classes of Deep Learning courses at MSU and HSE
- **Oct 2016 - Now:** Lecturer of DL part of Data Mining in Action course, YouTube records in Russian ☺
- **Feb 2017 - Now:** Lecturer of DL part in Machine Learning course at MIPT
- **Feb 2017 - Now:** Co-head of Scientific Machine Learning seminar for MIPT and HSE Yandex students